



THE RARA RAG

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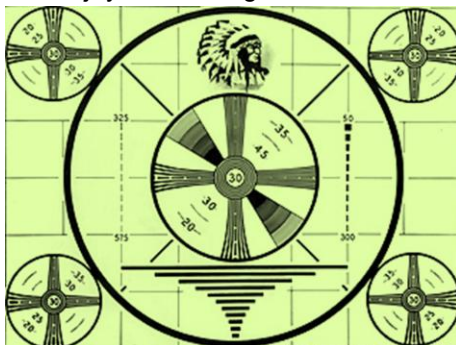
NO. 2

Here's Looking at You!

By Bill Marinucci, WB2GHC
Vice-President, RARA

September is quickly fleeting and soon it will be time for our October RARA meeting. This month's meeting falls right on the first day of the month... Friday, October 1st, 2010, at 7:30 PM. It's our chance to have a 'face-to-face' with each other, socialize some, and enjoy an evening centered around ham radio.

Speaking of 'face-to-face', this month's presentation deals with yet another fascinating aspect of ham radio.... ATV (Amateur Television). According to Wikipedia, Amateur television "is the transmission of broadcast-quality video and audio over radio waves allocated for amateur radio using the broadcast standards of NTSC (National Television System Committee) in North America". It's not all that unusual to hear ATV sometimes referred to as Ham TV and Fast Scan Television (FSTV). There are many UHF ATV repeaters throughout the United States, and one is very close to being up and running in the Monroe County area.



ATV is not just limited to the UHF bands either; tune in around 14.230 MHz on the 20 meter band and you will hear strange sounds... those of Slow Scan Television (SSTV). There is a variety of equipment needed to operate ATV, and there are commercial units available for setting up your own ATV station. There are also plenty of opportunities to experiment with and homebrew your own equipment.

Our presenters are Fred Miller, WO2P, and Judy Stonehill, N2KXS, who have been actively involved with ATV in our area. Both Fred and Judy are members of the Monroe Country ARES / RACES organization, and are developing methods to incorporate ATV into emergency communications. Someone once said that pictures are worth a thousand words, and being able to provide real time pictures during an emergency situation will greatly assist authorities in dealing with what is actually happening.

Their presentation will detail ATV from both a technical and practical perspective. They will also do a live demo of ATV which will show some of the possibilities of ATV, limited only to your own creativity. Let's give Fred and Judy a warm RARA welcome!

Next Month: It's AUCTION TIME!

This month in the RaRa RAG...

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RARA Meeting Oct. 1, 2010 7:30PM

Henrietta Fire Co. #1
3129 East Henrietta Rd. (15A)
Amateur Television
**By Fred Miller, WO2P,
and Judy Stonehill, N2KXS**

Rag-Chew

Editor's Thoughts & Comments
By Kevin Carey, WB2QMY

Welcome to the first exclusively-electronic issue of the RARA Rag! We hope you enjoy the articles we have for you this month, including the debut of what we hope will be a regular feature called Member Spotlight. If you, or someone you know would like to share a little bit about your Amateur Radio history, please let us know. Everybody has a story to tell. How did you get started? What are your favorite modes? What repeaters do you frequent? Why not share it with your fellow members via the RARA Rag?



We will also be launching a new feature next month called Picture Puzzler, wherein we will feature a photo of some obscure piece of electronic equipment for readers to guess what it is. This could be a vintage item, or just something that is not seen every day in the typical ham shack. Correct guessers will be recognized in the following issue. By all means, if you have something you'd like to suggest for this column, please drop me a line. We can arrange to do a photo shoot if you don't have a picture already.

If you're just joining us in the electronic realm, please let us know what you think of the Rag in this format. Suggestions and contributions are always welcome. You can always reach me at: Editor@RochesterHam.org. Know of a member who is not receiving their Rag? All we need is their e-mail address and we will add them to the distribution list. We don't want anybody to miss out on getting their club news!

Although I carry the title of "Editor," I'd like to recognize the person who does the artistic layout and design of your electronic Rag. That person is none other than your club President, Frank Schramm, WB2PYD. Frank got the very first electronic Rag off the ground back in February 2008, and continues to improve the look and layout with every issue. My main focus is on the words you read in the newsletter, but Frank gives it a polished appearance, and makes my job a whole lot easier! Check out any other ham newsletter in the country, and I think you'll find that the RARA Rag compares very favorably in layout and appearance! Thanks, Frank, for all that you are doing.



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Calendar of Events

- Oct 1** RaRa General Meeting – 7:30 PM
Henrietta Fire Hall,
3129 E. Henrietta Rd
- Oct 6** RaRa Board of Directors
5:30 PM, RIT
Bldg-17, Room 2110
- Oct 8** RVHFG Meeting - 7:30 PM
Spencerport Wesleyan
Church, 2653 Nichols St.
- Oct 13** MC LEPC Meeting - 8:30 AM
1190 Scottsville Rd.
- Oct 16** RaRa VE Testing sessions
10:00 AM, RIT
Bldg-9, Room 3139
- Oct 18** RDXA Regular Meeting - 7:30 PM
EOC, 1190 Scottsville Rd.
- Oct 28** MC ARES/RACES - 7:30 PM
Red Cross HQ, 50 Prince St.
- Oct 30** Pumpkin Patrol
-31

Silent Keys

John E. Tracy, N2MUE
Sept. 5, 2010

Donald E. Taylor, KB2BU
Sept. 14, 2010

Hugh Turnbull, W3ABC
Sept. 14, 2010



The Prez Sez

By Frank Schramm, WB2PYD
President, RaRa

Queue the music: "I'm so excited" by the Pointer Sisters! *I'm* excited because the Fall brings an exhilarating nip in the air, the colorful leaves, a new season of presentations, and new member benefits and activities for RaRa members. Anyone who missed last month's program missed out on an excellent, "eye opening" presentation. I think most of us realize the terrain can block your signal but who would have thought it can amplify it too... amazing.

New – new – new... This edition of the RAG is the inaugural issue from our new Editor, Kevin Carey, WB2QMY, and our first exclusively-electronic issue. We're also announcing a new "RaRa Rewards" program this month. Look for preliminary details elsewhere in this issue with more to come as it develops. In a nutshell, members who volunteer their time for the club will be rewarded with tangible items in addition to the usual hearty "thank you."

This time of year also brings membership renewal; everyone should have received a renewal reminder in the mail a few weeks ago. If you haven't renewed yet, click [here](#). It only takes a minute to do it online. I'm pleased to say that we have almost *100 more members* than we did a year ago. More and more people are learning about the ever-increasing benefits to being a member of RaRa.

October also means NYQP – that's the New York QSO Party – to be held on October 16th. The NYQP is an operating event sponsored by our own Rochester DX Association (RDXA). While it is a fully fledged contest and you can win a beautiful plaque for your efforts, it is more importantly a fun opportunity to just fill your log book. You'll find complete details for this event elsewhere in this issue.

73 for now, I'll see you at the meeting on Friday, October 1st.

Frank
WB2PYD

RARA Academy

By Duane Fregoe, K2SI

The first RARA Academy will take place on **November 6, 2010 from 9:00 AM to 12:00 PM**. The location is still being confirmed. Each of the 3 sessions will be 45 to 50 minutes with short breaks between sessions. The first session will be on repeaters, how they work and how to use them. You should bring your handheld and the manual for some hands-on exercises. This will be followed by a session on Echolink or IRLP. You will learn how to get our 2M handheld talking to the other side of the world. The last session will be a 2M antenna building project. An antenna that you will be able to connect to your handheld and increase your transmit and receive range with our local repeaters.

The Academy is open to all hams or soon to be hams. Information on how to reserve your spot for this exciting Saturday morning will be coming soon. We will also have free drawings for door prizes.

RaRa Club LOGO Items



Don't feel left out- get your
RaRa logo items today!

<http://www.rochesterham.org/logo.htm>



RaRa Hotline
(585) 210-8910
24 Hours a Day

Raffle Prizes!

By Dan & Sue Waterstraat, W2DEW & KC2SUE,
Awards Chairpersons

For your Ham library, we have a Repeater Map Book & Directory from Artsci. This book has a map of each state showing major cities with repeater frequencies. There is also a state directory showing all cities with repeater offsets. It covers all bands from 10 meters and up. Thanks to Peter, W2SKY for this donation.

The next two prizes are for your workbench. The first is a Greenlee Goose Neck LED Work light. This is great for looking into dark corners like when you drop that screw under the workbench. It does include batteries. To keep track of your volts and ohms we have a Meterman Digital Multimeter. This has a large digit display with two special ranges for testing 1.5V and 9V batteries. It also has the battery included. Raffle tickets are \$1 each, 3 for \$2, and 10 for \$5 (best deal). Hope to see you at the October meeting.

Monroe County ARES / RACES News

By Jim DiTucci, N2IXD

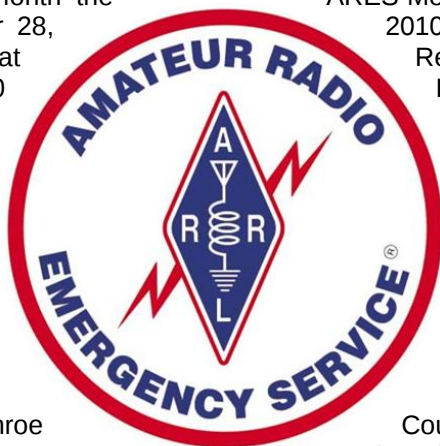
Monroe County Amateur Radio Emergency Service holds its meetings on the fourth Thursday of each month at the Rochester Chapter of the American Red Cross. We do not meet during the months of July, August, and December. This month the ARES Meeting will be held on:

Thursday, October 28,

2010 Time: 7:00 PM

Meetings are held at headquarters, 50 Rochester.

west of the Theatre and East Main St. address of the Prince St., the College Ave. on the building. enter the big door.



Red Prince Street,

Auditorium runs south from

Although the chapter is on parking lot is on the north side of Park in the lot and building at the main

ARES NET: Monroe meets on the air every Thursday of the month at 9:00 pm, on the 146.61 MHz (-) 110.9 Hz PL repeater. The only exception to that is on nights when we hold our regular meeting, generally on the 4th Thursday of the month.

County ARES/RACES

Thursday of the month at



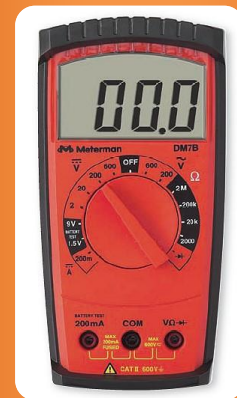
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October Raffle Items:



Monroe County ARES / RACES News

By Jim DiTucci, N2IXD

It's that time of year again—Pumpkin Patrol 2010

The New York State Police Thruway detail is launching its annual "Pumpkin Patrols" aimed at preventing dangerous Halloween pranks along the 641-mile highway system. Thruway Authority officials say state troopers, local radio clubs and amateur radio operators will be on watch beginning Saturday and continuing through Halloween night on Sunday.

State Police officials say for unusual activity as well as at interchanges. posted at report any activity to state law. Officials say organizations counties will

Here in Monroe Pumpkin Patrol rich history of annual event. If you event, you have already

received an email from the event captain to confirm your availability this year. If you did not participate last year and are interested in volunteering your time for either Saturday 10/30 or Sunday 10/31 (or both), please sign up at the RARA Special Events page,

http://www.rochesterham.org/public_service.htm, or send an email to the event captain, Brad Allen, KB2CHY (ballen@frontiernet.net). **All Hams are invited. You do not need to be an ARES / RACES member to participate.**



troopers will be looking along the highway overpasses and Volunteers overpasses will suspicious police or local enforcement. 16 volunteer from 20 take part.

County, the has maintained a participation in this worked last year's

Did you know?...Project Prepare is an initiative of Monroe County's Office of Emergency Management that started with putting all-hazard radios into the hands of community groups to alert and pass emergency-related information. Hundreds of all-hazard radios were configured and distributed to fire, police and ambulance departments, schools, community centers, churches, special needs, and hard-to-reach populations within our community. The local RACES organization assisted by programming over a hundred of the Specific Area Message Encoded (SAME) all-hazard radios, and making people and resources available in case some organizations needed configuration and troubleshooting assistance. Monroe County is one of the few counties nationwide that has agreements with the National Weather Service to directly access local all-hazard/weather radio transmitters in times of emergencies to notify and inform residents via the alert radios. Monroe County's Project Prepare (<http://www.monroecounty.gov/safety-projectprepare>) has morphed into a community emergency training initiative and should have a RACES representative to join the business, government, first-responder, NGO/Red Cross and faith-based organizations. If you can volunteer an hour each month for a morning meeting, email RACES Radio Officer, Jim DiTucci, (n2ixd@arrl.net).

The next Project Prepare meeting is scheduled for:

Friday, October 15, 2010

9:00 – 10:00 a.m.

OEM Conference Room, PSTF – Suite 200
1190 Scottsville Road

Rochester HAMFEST

June 4th 2011

*We need YOU to continue the legacy-
Volunteers contact WB2PYD
and earn "RaRa Rewards" points.*

Monroe County LEPC

By Bill Kasperkoski, WB2SXY

As a direct result of the Union Carbide chemical disaster in Bhopal, India, on December 2nd and 3rd, 1984, (http://en.wikipedia.org/wiki/Bhopal_disaster) the US federal government mandated that US counties institute Local Emergency Preparedness Committees (LEPC's) to evaluate and minimize the impact of such disasters in this country.

(<http://yosemite.epa.gov/oswer/lepdb.nsf/HomePage?openForm>) Due to the potential for local emergencies, RACES can be activated by Monroe County for chemical as well as other disasters.

Monroe County's LEPC meets nearly every month at 1190 Scottsville Road at the Office of Emergency Management's operations center. For the rest of 2010, the LEPC meetings will be held at 8:30 AM, on October 13, and November 10. Sign in as an amateur radio / RACES guest to show our commitment; refreshments are available.

Several important planning and legislative initiatives have been introduced. These include: EPA's voluntary Chemical Emergency Preparedness Program started after the December 1984 accident in Bhopal, India, the Emergency Planning and Community Right-to-Know Act of 1986, Accidental Release Prevention requirements, and the Clean Air Act. These initiatives address the entire safety continuum dealing with chemical accident preparedness, response, and prevention.

NY QSO Party - October 16, 1400z

By Rick Mintz, W1TYW2RTY

The Rochester DX Association is again sponsoring the NY QSO Party. This is the second year of the NYQP after a 25+ year hiatus.

The 2010 NYQP runs on October 16 at 10:00 AM local time for twelve hours. Here is your chance to be the "chased" in a contest. Whether you are a serious contester, casual, or looking towards adding to your County Awards total, the NYQP has something for you. All modes including SSB, CW and RTTY/Digital will be activated. There are certificates and over 35 plaques sponsored for participants.

Beginning this year is the inclusion of a new category, the **"Contest Rookie Award"**, for those licensed since January 2007. This gives newer operators a chance to compete against those that don't have years of experience, antenna farms and high power.

We are always looking for mobile stations to travel through counties. Each county change gives you the opportunity to work every station again as a new multiplier. Post your travels beforehand on the NYQP web site so others will know where to look for you. Mobiles are the backbone of any QSO Party. There is a list of the rarest NY Counties to help plan your route. Being a stateside contest, signals should be strong. Take a friend and make a day of it.

Full information on Rules, County Maps, Logging Software and much more is available at: <http://www.nyqp.org/>. Be sure to check out the "Frequently Asked Questions" section. Also, a NYQP "primer" is offered elsewhere in this issue. See you the third Saturday on October. CQ NYQP!

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NYQP 101—A Primer

By Frank Schramm, WB2PYD

What's so special about the NYQP? It's YOUR event! As a New York-based amateur radio station this is your chance to be in the spotlight. You've listened to other contests and while tuning up and down the dial you've encountered many stations effortlessly receiving the attention of numerous calls. It's like being the popular kid on the playground. Everyone wants to play with them. In reality, those stations just happen to be in the right place at the right time. NYQP is YOUR time. You become the popular kid; everyone will want to put YOU in their logbook. Sound exciting? It is! But, if you're not a practiced contester, you probably feel a little intimidated or at least reluctant to give it a try. That's why I've written these guidelines to get you started:

1. Don't worry about a score – Have fun. If it's not fun, pull the plug.
2. Most of the activity during the day will be found on 40 and 80 meters. Yup, I know that sounds weird but start by listening on 40 and 80. As a newcomer, find another station calling CQ NYQP and listen to his or her technique. Get a feel for the rhythm of the call; it's almost like a song.
3. Answer their call and make your first exchange.
 - a. Answer the CQ with your call sign (use phonetics for clarity).
 - b. The other station will reply by repeating your call, a "59", and his or her county as a 3 character abbreviation (Monroe = MON).
 - c. You return with his/her call, "59", and your county abbreviation. You'll find a list of county abbreviations at: www.nyqp.org/NewsLetters/NY_Counties.pdf.
 - d. He/she will reply with some form of thank you and then "QRZ" which completes your QSO and is an invitation for another station to have a turn.
4. Now you're free to tune around and find a few more stations to answer (called "Search & Pounce") or roll up your sleeves and call CQ yourself.
5. To call CQ, find another station calling CQ NYQP like above and find a clear frequency nearby. We want people who work the other guy to easily find us and give us a QSO. Think of it as two fishermen working off each other's bait. When you find a frequency listen for a few moments to be sure it's clear then:
 - a. Transmit and ask "Is this frequency in use?" If no one replies you're good to go.
 - b. Call "CQ CQ CQ – (your call in phonetics) NYQP contest."
 - c. Listen for 10-20 seconds – if there are no replies repeat your "chant". Remember, if you're not transmitting (calling CQ or working a station) no one tuning past your frequency will know your there. So keep the frequency active. There will be times when you'll be calling CQ for minutes with no replies, don't be discouraged - Persevere.
 - d. When someone replies to your hail excitement may cause you to pause, but fear not; all is well. Gather your composure and repeat their call with the exchange of "59" and your county abbreviation.
 - e. They in turn will respond back to you with "59" and their 3 letter county abbreviation.
 - f. Lastly you reply with a confirmation of their exchange and call "Q R-Zed".
 - i. Consider this an opportunity to impart a little personality to what could be a mechanical process. Try something like: "Thank you for (their county), have fun in the contest, Q R-Zed."
 - ii. If you recognize the other station, feel free to acknowledge them! "Thanks for the contact Peter, see you at the RaRa meeting on the 5th."

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- g. Once you say "Q R-Zed" you can expect the next station in the queue to reply to you. If none do, call CQ again. Remember to keep the frequency active so passersby know you're there and will stop to say HI.
6. If you call CQ for 10+ minutes without a reply, (make sure your SWR is below 3:1) tune up and down the band a little and see if there is any activity. It may be time to change frequency or bands. Activity will wax and wane, go with the flow and have fun.

If you're a CW or digital mode operator, tune around and listen. The exchange is similar to the above. A quick example of a voice exchange between WB2QMY and my station would go like this:

Me:

CQ CQ CQ Whiskey Bravo Two Papa Yankee Delta NYQP contest.

(listening then repeat) CQ CQ CQ Whiskey Bravo Two Papa Yankee Delta NYQP contest.

Kevin:

Whiskey Bravo Two Quebec Mike Yankee

Me:

WB2QMY 59 Alpha Lima Lima (my station is in Allegany county and the code is ALL)

Kevin:

Thanks for Alpha Lima Lima – please copy 59 Oscar November Tango (Kevin is in Ontario county and the code is ONT)

Me:

Thanks Kev, send my regards to the family. Q R-Zed.

These are not "hard and fast" rules, just an example to demonstrate how easy and casual the NYQP will be. Feel free to improvise and assert your own style. No one will be commenting or critiquing your operating style or proficiency of exchange. You'll find it a moderate to slow paced event with spurts of activity. A fun mix and a great way to fill your log book with friends and new acquaintances alike. So go give it a try, odds are good you'll like it. If not, at least you can say you tried it.

Public Service Snapshot



A snapshot of our "home base" Communications Crew at the Tour de Cure Event, Mendon Ponds Park.

Ham Tech

By Duane Fregoe, K2SI

As more and more of us use electronic logbooks for our ham radio contacts there is a real need to keep the data safe. If your hard drive were to crash or your computer and the USB stick sitting next to the computer were stolen, how would you get your logbook back?

Backing up your logbook regularly to a USB stick or a portable hard drive is good, but do you store it in a safe place that is theft and fire resistant? You can upload all your QSOs to Logbook of the World and/or eQSL. From these two web based programs you can export all of your uploaded QSOs to an ADIF file that could be uploaded into a newly-created logbook on your computer.

My favorite option is to use a program called Dropbox available at www.dropbox.com as a free download with 2 GB of free storage. Dropbox allows you to store your logbook and any other very important documents securely on the web out of harms way. The program will place a Dropbox folder on your desktop for easy click, drag, and drop storage.

Whenever I make changes to my logbook I export the entire logbook from Ham Radio Deluxe as an ADIF file and drag a dated copy of the file into my Dropbox folder. Backup and peace of mind have never been easier.

Member Spotlight

By Len Crellin, KC2PCD

Welcome to the first in what we hope to be a monthly feature story in the *Rag*. Each month we will select a RARA member to highlight. If you have someone you think would be interesting for us to interview, please send the editor, Kevin Carey (Editor@RochesterHam.org), his or her name with a short introduction that we can include with the interview. Any photos or stories we can use will be appreciated too!

Our first Ham of the Month for October 2010 is Pete Schuch. Pete is my personal selection for a variety of reasons. Pete was my "elmer" after getting my Technician license in January 2005. During that early time I was always asking questions and Pete was ever so patient and eager to explain the basics of the hobby and what I would need to learn to get to the next level. Through all his work I was able to advance to the General license and began to really enjoy the hobby.

When I found he was going to teach the Extra class at RIT, I knew I had to sign up. The material was very difficult and my need to go over many areas and concepts was always met with his willingness to help until he was sure I had grasped the essence of the material covered.

It is my pleasure to nominate **Pete, WB2UAQ** as our "Ham of the Month". Thanks Pete for all you do to advance the hobby and being a great fellow RARA member! 73.



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Spotlight On: Peter Schuch, WB2UAQ

1. What got you interested in ham radio?

Learning about signaling (flags: wig wag, flashing lights using Morse Code) in the *Boy Scout Handbook*, and then SWLing with a Lafayette regenerative radio kit I built when I was 12 years old. The members of the Tri-state VHF Association (NJ, NY and CT) were my mentors, gave me my Novice exam (first callsign WN2UAQ) and helped me obtain a Heathkit DX-35 transmitter and a Hallicrafters S-108 receiver.

I also had very supportive parents. My Dad was a machinist and taught me how to work with metal such as bending sheet metal into a chassis, drilling holes and mounting tube sockets. He also brought home a lot of discarded electrical parts such as relays and transformers which were very handy when a separate transmitter and receiver had to work together with one antenna. I homebrewed several tube QRP transmitters and modified ARC-5 transmitters for use on 40 and 80 meters. I also built a 2 meter converter based on the famous MPF102 FET. Matching a rig to an antenna already started to spur my interest so I built several L-network transmatches in those early days including a homebrewed SWR meter.

2. What are your favorite activities in the hobby?

In the mid 1980s I gravitated towards homebrewing RF test equipment such as impedance bridges. I then became addicted to RF measurements when older generation commercial equipment from HP, General Radio, etc. started to show up at hamfests. A lot of my measurements are done on antennas but just about any radio or radio component characteristic is of interest to me.

My favorite component to experiment with is the transmission line transformer, more commonly known as the balun. There are so many confusing aspects of these devices that I was determined to understand what made them function as well as they do! Just the core materials used for these devices became an obsession with me for a few years.

For the last several years the early history of radio has taken my attention so I joined the AWA and am a very novice tour guide at the AWA Museum.

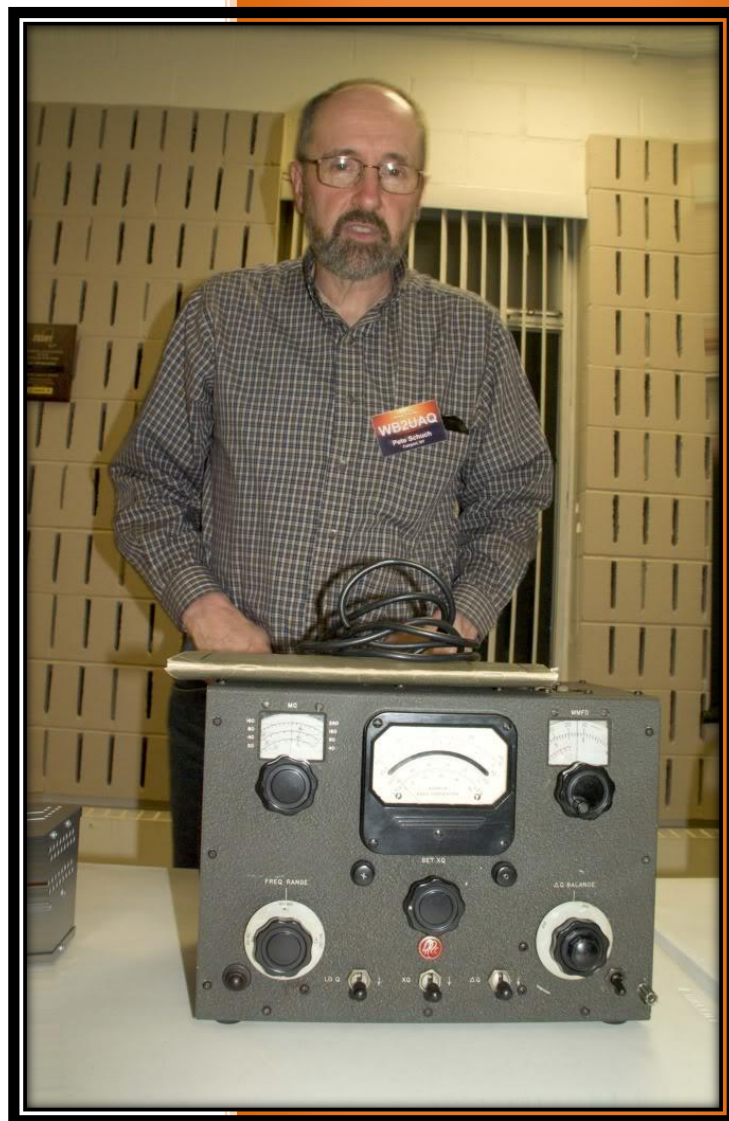
2-meter FM is my most active mode because I need to get to and from work. On HF my most active mode is SSB but CW is close to my heart so, despite my low activity, I can still manage a reasonable level of code proficiency.

3. How long have you been licensed?

For about 45 years now.

4. How long have you been a RARA member?

8 years.



4. Did you grow up in Rochester, or are you a "transplant" ham?

I moved to Perinton in early 2002. I was born and raised in northern New Jersey just west of NYC.

5. What is your career? Did amateur radio play a part in it?

Without a doubt Amateur Radio made electronics my field of interest, and I have worked in electronics since the end of 1971. I worked on police radios for two very short employments and for the last 8 years I have been working exclusively on communications radio products. Most of my career has involved test equipment and much of that equipment is used to test radio-related parameters.

6. What modes/activities haven't you tried yet, which you would like to?

I have not had a chance to work with any of the digital modes but I have loaded HRD and MMTY so one of these winter nights I'll wire up the interfacing cables and give it a go.

7. Other hobbies/activities?

Reading about technology and history, plus hiking, bicycling, and kayaking.

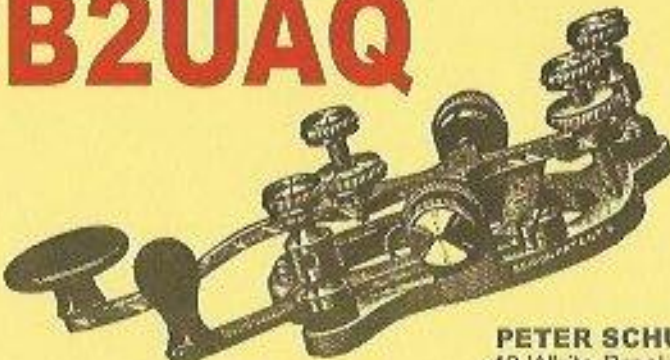
8. Family overview

Married (37 years), two children (ages 32 and 34) and two granddaughters (ages 4 and 1-1/2 years)

9. What repeaters do you frequent?

145.11, 146.88, 146.715 MHz

WB2UAQ



PETER SCHUCH
43 White Brook Rise
Fairport, NY 14450 U.S.A.
MONROE COUNTY
Email: pschuch@rochester.rr.com

CONFIRMING QSO WITH	DATE			UTC	MHz	RST	MODE 2-WAY	QSL
	DAY	MONTH	YEAR					
								PSE
								TNX

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RARA Rewards

Increasing Your Benefits of Membership

By Bill Kasperkoski, WB2SXY

You wanted RARA to offer members FREE Hamfest admission.

Done.

You wanted RARA to offer members FREE License Class Tuition.

Also done.

Corporate CEOs, Girl Scouts, and frequent shoppers are rewarded with million dollar bonuses, merit badges and cents-off-coupons for their good performance and product loyalty. RARA cannot offer million dollar bonuses, but we can offer free (or discounted) patches, hats, jackets, recognition dinners, gift cards and the like.

RARA expands its membership benefits programs beyond the traditional projects above, in order to reward and recognize volunteers who contribute their valuable time and energy to implement the "Eight Purposes of RARA", cited below.

This "Points for Participation" program is similar to, but an expanded form, of a volunteer recognition program proposed by Keith N2BEL (SK) many years ago.

Initially, points can be earned by members for public service, work in support of RARA activities, non-elected leadership, and presenting a ham program at our monthly RARA meetings. These points can be applied, redeemed or accrued for extension of club yearly membership dues, purchasing club paraphernalia, club recognition banquet invitations, gift cards and other recognition and rewards that may be valuable to you.

Watch this space for further information and details from the RARA Board of Directors. Email your suggestions and ideas to your RARA Secretary Ken Hall (ken@w2krh.com).

Bylaws Snippet:

The Eight Purposes of RARA

Section 3.5.A

"The promotion of interest in amateur radio communication and experimentation; the relaying of messages without charge; the furtherance of the public welfare through the use of amateur radio equipment and amateur radio operators; the advancement of the radio art; the fostering and promotion of intercommunication by electronic means for the personal benefit of the members and without pecuniary gain; the fostering of education in the field of electronic communications; the dissemination of knowledge and information by electronic means; and the printing and publishing of documents, books, magazines, newspapers and pamphlets necessary or incidental to any of the above purposes."

Items For Sale

Complete Station—Cleaning House!

Icom IC-751/HF Transceiver with AT-500 Antenna Tuner, 50 Hz filter-Acc.

Icom 2400A Dual Band VHF Mobile Transceiver with Mobile Antenna

ARES Package – IC-2AT, IC-02AT, IC-04AT, Jump Kit, Portable Folding 2M Antenna, BC-35 Desk Charger.

Contact Don Partis, WA2AIV
(wa2aiv@arri.net)

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315-324-5612 (Summer)
315-486-5502 (Winter)

K2JD Club QSL

By Bill Kasperkoski, WB2SXY

I had a chance to sign out the K2JD call sign for the Worked All Europe (WAE-SSB) contest this September 12th. Only had a short time to play but did pick up Romania for a new country so far for K2JD via LoTW. The 36 QSOs were made on 100 watts and dipole antennas; nothing special, just to show what can be done with a modest setup. Germany, Italy and Spain were very well represented along with Corsica, European Russia, France, Iceland, Azores, Wales, Poland, and Ukraine. Outside the contest, for myself, I was able to pick up Iceland on CW and Malta and Belarus on RTTY. Again this was with a very modest setup.

To keep things interesting, I will report (on an infrequent basis) how K2JD and N2EH are stacking up the states, contacts and countries. Last tally, the best that I can figure, K2JD: 40 states CONFIRMED via LoTW and cards, just need AL, DE, LA, ME, NE, NV, ND, SD, UT, WY, any band, any mode. Countries: unknown worked, 79 CONFIRMED by LoTW and cards at this time.

See you on the bands and hope you can work, and work *from*, K2JD for some extra contest points and countries soon. Contact station trustee Jim DiTucci, N2IXD (n2ixd@arrl.net) for a time slot to use the club's callsigns (any band, any mode): K2JD during your next favorite contest, and the club's memorial N2EH call for casual operating. Just make sure you get the logs to RARA! Tnx & 73, CU on the Bands, de Bill WB2SXY

Hugh Turnbull, W3ABC, SK

QST de W1AW
ARRL Bulletin 24 ARLB024
From ARRL Headquarters
Newington CT September 14, 2010
To all radio amateurs

SB QST ARL ARLB024
ARRL024 ARRL Honorary Vice President Hugh
Turnbull, W3ABC, SK

ARRL Honorary Vice President Hugh Turnbull, W3ABC, of Silver Spring, Maryland, died September 14 at age 93. Turnbull served the ARRL as Atlantic Division Vice Director (1980-1982) and Director (1982-1996). The ARRL Board named him Vice President in 1996 and Honorary Vice President in 2000.

Aside from his long and distinguished service to the ARRL, Hugh was actively involved in several DC-area Amateur Radio clubs and organizations, including the Foundation for Amateur Radio, a group of clubs from the Maryland, Washington, DC and Northern Virginia area that awards scholarships to deserving radio amateurs. In 2005, the Quarter Century Wireless Association awarded Turnbull a special plaque recognizing his "exceptional contributions to Amateur Radio in general and for outstanding work in the selection of recipients for the QCWA scholarship awards." He was also a charter member of the Goddard Amateur Radio Club.

A licensed and active radio amateur since 1932, Hugh's engineering career included employment with the FCC, the Voice of America and NASA.

Upon hearing of his death, ARRL President Kay Craigie, N3KN, who served as Atlantic Division Vice Director during Hugh's tenure as Director, said: "Hugh's life was devoted to serving his country and Amateur Radio. Many times I heard him say that each of us should 'give something back' to ham radio. He was my first mentor in ARRL leadership, and it was my good fortune to have his example to learn from."

ARRL Chief Executive Officer David Sumner, K1ZZ, added: "Hugh was an exemplary member of 'The Greatest Generation' who unselfishly took on whatever needed to be done for the common good."

According to his daughter, Karen Shangraw, Turnbull will be buried with full military honors at Arlington National Cemetery.

Judge: Amateur Radio Is Not a Cell Phone

Via ARRL Website, 09/10/2010

In many states and localities, it is illegal to talk on a cell phone (without a hands-free device) while behind the wheel—doing so can result in a ticket and possibly a large fine. But on May 30, 2010, when a New York ham was talking on his mobile rig, he didn't think he was doing anything wrong. Except that the officer who pulled him over and cited him with a \$100 fine didn't quite see it that way.

Steve Bozak, WB2IQU, of Clifton Park, told the ARRL that when he was pulled over while driving to Troy—about 16 miles away—he assured the officer that he was not speaking on a cell phone, but on his handheld transceiver. But according to Bozak, the officer said “it was all the same to him.” So Bozak decided to fight the ticket in court.

“Honestly, it's not the fine or the ticket, but that all the other hams who use mobile radios have to hide the fact we are mobile in Troy,” he told the ARRL just days after he was cited. “I will do my best to settle this politely and correctly, for all of the ham community. So I will follow the course and have my day in court, to ‘tell it to the judge.’ This matter affects 38,000 hams in New York State.”

Unfortunately, when Bozak had his day in court for a pre-trial conference, the prosecutor refused to dismiss the case. But he didn't give up and took his case to City Court where, on September 8, where at the request of Bozak's attorney -- ARRL Volunteer Counsel ([VC](#)) Jeremy Rase, KC2JRD -- the judge dismissed the case in Bozak's favor. Bozak argued that his use “of a handheld Amateur Radio does not fit the definition of a mobile telephone, and as such, the present charge should be dismissed.” The prosecutor's office did not submit a response in opposition.

Saying that New York's Vehicle and Traffic Law defines a “Mobile Telephone” as a “device used by subscribers and other users of wireless telephone service to access such service,” and that a “Wireless Telephone Service” is defined as “two-way real time voice tele-communications service that is interconnected to a public switched telephone network and is provided by a commercial mobile radio service,” the judge decided that Bozak's handheld transceiver did not fit that description.

“A review of 47 C.F.R. §20.3 reveals that Citizens Band Radio Service is defined under private mobile radio service not commercial mobile radio service,” the decision read. “Therefore, the Court finds that the use of an Amateur Radio device does not fit the definition of a mobile telephone as defined under the Vehicle and Traffic Law” As such, the judge dismissed the case in Bozak's favor.

“While the court cited the Citizens Band Service instead of the Amateur Radio Service, the ruling very is favorable to amateurs on the precise point of law raised,” said ARRL Regulatory Information Manager Dan Henderson, N1ND. “The principle of law is spot on. This is a great ruling in New York and exactly what we had thought would happen.”

New Directory Binders Available

(The Directory won't fit your old one)

\$3.00 at Meetings
\$8.00 via Priority Mail

For mail: Send check to
PO Box 93333
Rochester NY 14692

RVHFG Meeting Info:

By Tom Jennings, KV2X

The Rochester VHF Group announces these upcoming meeting topics. All are welcome to attend. All meetings start at 7:30 PM.

Friday October 8th, Jeff Ach, W2FU HF/VHF/UHF/SHF contester extraordinaire will be in to talk a bit about what's new in the technology of W!F! remote antenna rotor controls and other new products from the Green Heron Engineering world.

November 12th we will present Fred Miller WO2P and Judy Stonehill N2KXS with a live demonstration how they have integrated Amateur Television (ATV) into the resources available for local emergency communications.

December 10th we will have our yearly "Preamp and Converter" Tune-up Session, with a bit of a twist, in that we will be incorporating antenna swept measurements into the mix. If you have a preamp you would like measured or tweaked for best noise figure and gain, or if you have a transverter or stand-alone transceiver that needs checkout and verification of power, frequency or sensitivity, we should be able to handle it.

Be sure to visit the Rochester VHF Group website <http://www.rvhfg.org/> for updates and details.



RVHFG Meeting Location and Directions

Spencerport Wesleyan Church on 2653 Nichols St. (actually Hwy. 31).

Directions from Rochester:

1. 531W exit turn Rt. to 259N
2. 259N turn Rt. on 31E (first Rt. at traffic light)
3. Look for Spencerport Schools Bus Garage on left
4. Take first Rt. on Sheldon at A-framed church, park in rear lot.
5. Enter gray metal door under fire escape.

RaRa Rag 20 Years Ago, October 1990

By Ed Gable, K2MP
RaRa Historian



The meeting then was a presentation by Bob O'Neil, KA2NBK, and Alex Antonelli, KD2LZ, both members of the *Rochester Aero Modeling Society*. Bob and Alex spoke on another use of Amateur Radio, controlling model airplanes. At that time the meetings were held at the 40 & 8 Club on University Avenue.

Writing for the RDXA was their Secretary, Bob Fortman, WE2T, who reported their next program would be a round table discussion by experienced DXers on how newcomers could improve their DX operating techniques. RDXA dues at that time were \$8.00 per year and meetings were held at 111 Westfall Rd. Also reported was the fact that the ARRL initiated a new fee structure for DXCC participants. Continuing on the DX theme, Fred Gern, KB2SE, wrote a long article informing people of the W2HPF packet cluster on 144.91 MHz on how to use the various commands.

The RaRa Calendar for October listed 17 operating and public service events, a busy month indeed. Membership Chairman Keith Freeberg, N2BEL, reminded everyone that their dues needed to be in by the end of the month. Keith also reminded RaRa members that they could pay their ARRL dues through RaRa and save two bucks.

With regret it was reported that Ralph (Bud) Young, WA2UGE, was reported a Silent Key. Bud was RaRa President in 1987/88 and was a long time supporter of RaRa activities. If there was a RaRa radio activity going on, Bud was there. Bud's always ready laugh and big smile was a delight to all who knew him. It's nice to still hear WA2UGE on-the-air as his son, Phil Young, has taken his Dad's call as his own.

From the Want Ads you could buy a Drake "C" line from Lou, KA2UBS. Vorndran Marine Canvas company of Clinton Avenue was a new commercial advertiser.

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DEPARTMENT HEADS:

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..... Sue Waterstraat, KC2SUE
Club Historian Ed Gable, K2MP
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RaRa RAG Managing Editor Kevin Carey, WB2QMY
RaRa RAG Layout Editor Frank Schramm, WB2PYD
Refreshments Coordinator Tom Austin, KA2GXX
Webmaster Frank Schramm, WB2PYD

RaRa meets on the first Friday of each month
from September through May. Come join us at:

Henrietta Fire Company No.1
3129 East Henrietta Rd.
Henrietta, NY 14467

[Get Directions](#)

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The Fisherman's Net

Jim Sutton, N2OPS jim@otrym.org

XEROX Amateur Radio Club (XARC)

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November Rag Deadline
October 17, 2010

